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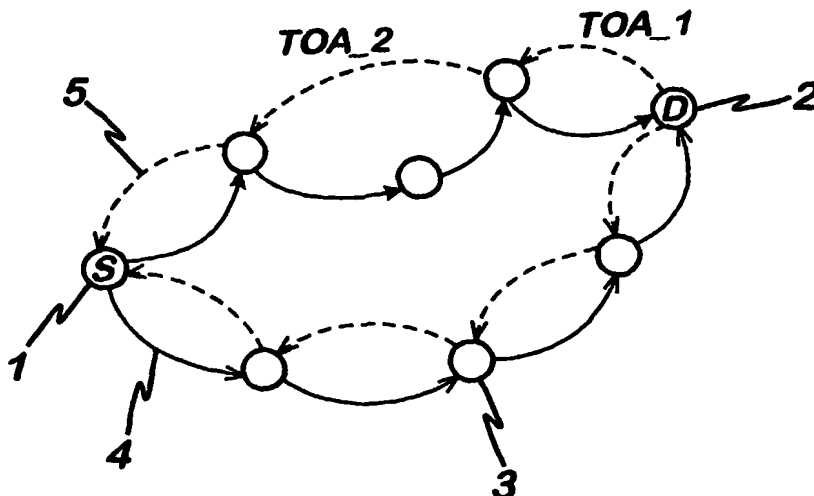
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(54) Title: SIGNAL PROPAGATION DELAY ROUTING



(57) Abstract: A method of routing a message from a source node to a destination node in an ad-hoc wireless network comprising a plurality of nodes, comprising the steps of: transmitting a first message from the source node to the destination node, receiving said first message at said destination node, transmitting a second message from said destination node in response to the first message and, wherein at least one of said first message and said second message is sent between the source and destination nodes via a plurality of paths comprising at least one intermediate node, selecting a path for communication between

the source node and the destination node using an indication of the time taken for at least one of said second and first messages to propagate between each node on each path.